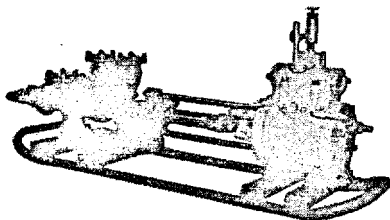


largest Pump manufacturers in the World, supplying 32 Countries.

THE PERONI CEMENT INJECTION PUMPS: are specially designed for injecting liquid cement, liquid cement sanded slurries, or similar abrasive type slurries under the worst conditions, with a low performance cost. **No stripping is required to clean the pump after a grouting operation.** Just keep the pump in constant operation and feed clean water into the pump intake, or Suction. The pump is clean when the pump discharge produces clean water.



These pumps are: Positive-Displacement, Ball Valve, Double-Acting Plunger Type pumps.
type 1212, Stalling Pressure 1000 psi.
type 1211, Stalling Pressure 2000 psi.
weight approximately 550 lbs.

Vice President, James K. Henderson, Author, Grouting Consultant will assist our customers if required, technically, or for complete grouting units to meet your requirements.

PERONI PUMPS, INC., 1051 CLINTON STREET, BUFFALO, N.Y. 14240. PHONE: 716-852-1828.

Guide to Alluvial, rock and chemical grouting

CIRCLE 153 ON READER SERVICE CARD



File Safety

Portable lubricators

Field lubricator units providing up to 6,000 psi are powered by 12-v battery. One man can carry unit and install it directly on 35 or 120-lb lubricant container without an adaptor. ORBIT PRODUCTS, INC., P.O. BOX 38522, NORTH LAKE CENTER, DALLAS, TEX. 75238.

Elevator control override

A special emergency override for buildings with unattended elevators is activated by a key switch or heat or smoke sensing devices in order to return the elevator to a previously designated floor, usually the lobby. Occupied elevators are thus prevented from stopping at a floor involved in a fire or other emergencies. OTIS ELEVATOR CO., 260 11TH AVE., NEW YORK, N.Y. 10001.

Noise monitor

Monitor will record the interval during which noise exceeds any one of three preselected levels between 80 to 115 decibels in compliance to the Occupational Safety and Health Act of 1970. Solid-state unit is approved by the Bureau of Mines. NATIONAL ENVIRONMENTAL INSTRUMENTS, INC., P.O. BOX 590, FALL RIVER, MASS. 02722.

Alloy steel plate

A high-strength, low-alloy steel plate with a minimum yield strength of 100,000 psi in the as-rolled condition without heat treatment is offered in thicknesses up to 1.5 in. and widths of 96 in. Its maker claims abrasion resistance four times greater than structural carbon steel and atmospheric corrosion resistance six times greater. REPUBLIC STEEL CORP., 1441 REPUBLIC BUILDING, CLEVELAND, OHIO 44101.

Space heater

A line of portable space heaters includes four models with capacities from 60,000 to 200,000 Btu. With the exception of the 200,000-Btu model, which uses LP gas, all of the heaters are fired by kerosene or No. 1 fuel oil. Heaters have sintered bronze filters. DESA INDUSTRIES, INC., 25000 SOUTH WESTERN AVE., PARK FOREST, ILL. 60466.

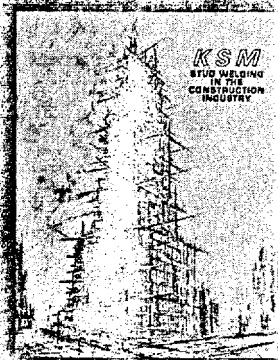
Loader-backhoe

Small model 2500A tractor can mount loader and backhoe, available with 59-hp diesel or gasoline engine, has basic eight speeds forward and four in reverse. Loader has 4,000-lb capacity, hoe digs to over 14 ft. INTERNATIONAL HARVESTER CO., 401 NORTH MICHIGAN AVE., CHICAGO, ILL. 60611.

Laser level

With automatic level control, self-contained laser beam has freedom from drift and wandering of the beam due to settling of the base. LASER ALIGNMENT & CONTROLS, INC., P.O. BOX 1093, PALO ALTO, CALIF. 94302.

Twelve money-saving construction techniques



FREE

Almost everybody knows at least one good way to speed construction and save money by using stud welding. But how about the other eleven? For composite beam or tilt-up wall construction. For walls, ceilings, facades, decks, gratings, refrigerators, and others. If you can't name a dozen, send for our book *Stud Welding in the Construction Industry*. It's yours Free Write KSM Welding Systems Division, OMARK INDUSTRIES, 301 New Albany Road, Moorestown, New Jersey 08057.

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